

1 FIG. 1 Exploded view of the gripwheel driver assembly illustrating one of the two
2 manners in which the guide half the assembly can be enabled freely
3 spinable relative, and while girdling about, a shank used as axis for the
4 guide's spin, the manner being by mounting the guide as immediately
5 upon the shank by way of the shank's insertion through a bore piercing
6 through the guide, the specific means used to effect rotating freely as afore-
6.1 described being "the guide as enabled to be mounted about the shank while
6.2 not enabled to rotationally engage the shank", and additionally the FIG. 2
6.3 Illustrates one of the two manners in which the drive-wheel-half the
6.4 assembly can be enabled to ring about and engage upon the shank, the
6.5 shank also being the axis for the wheel, the manner illustrated being a
7 manner of "fixing the wheel to/ringing the shank".

8 FIG. 2 Exploded view of the gripwheel driver assembly illustrating one of the two
9 manners in which the guide half the assembly can be enabled freely
10 spinable relative, and while girdling about, a shank used as axis for the
11 guide's spin, the manner being through spinning freely about another
12 component ringing the shank by way of the shank being inserted through a
13 bore piercing through the other component, the other component piercing
14 through a bore piercing through the guide, the specific means used to
15 effect rotating freely as afore-described being "the guide as enabled to be
15.01 mounted about the shank while not enabled to rotationally engage the

15.02 shank", and additionally the FIG. 2 Illustrates one of the two manners in
15.03 which the drive-wheel-half the assembly can be enabled to ring about and
15.04 engage upon the shank, the shank also being the axis for the wheel, the
15.05 manner illustrated being a manner of "fixing the wheel to/ringing the
15.1 shank". the manner being different from that in FIG. 1.

16 FIG. 3 Gripwheel driver assembly as assembled

17 FIG. 4 Cross section of a gripwheel driver assembly mounted about a driver
18 tool, the drive-wheel half of the assembly shown engaging a shank by
18.1 direct manner

19 FIG. 5A Cross section of a gripwheel driver assembly mounted about a driver
20 tool, the drive wheel of the assembly shown engaging a shank by manner
20.1 of a drive-train

21 FIG. 5b Partial-cross-section side view of the rear-driver-handle-fore-portion 2S
22 that is depicted in the FIG. 5A front view but with the cutaway portion
22.2 depicted in phantom

23 FIG. 6 Gripwheel driver assembly as mounted about a driver tool, both
24 manners of engaging the assembly's drive wheel to a driver's shank
25 shown illustrated in phantom, one manner being directly-fixed-to-the-
26 shank, the other being linkage-using-a-drive-train, the

27 assembly itself remaining the same

28 FIG. 7 Gripwheel driver assembly as mounted about a driver tool, the tool's
29 work end and operating end revealed

30 FIG. 8 Gripwheel driver assembly bottom plan perspective view revealing the
31 drive-wheel's internal face

32 FIG. 9 Gripwheel driver assembly top plan perspective view revealing a bore
32.1 through the slip ring type hand-held-guide which would be used to have
33 the guide loosely girdle a driver's shank

34 FIG. 10 Side plan exploded view revealing the slip ring type hand-held-guide
35 being slipped into place loosely girdling a driver's shank

36 FIG. 11 Side plan view of a preferred type driver-tool from the genre of tools
37 upon which the gripwheel driver assembly can be mounted

38 FIG. 12 Recommended sequence of hand operations for utilization of the
39 gripwheel driver assembly as mounted about a driver tool

40 13 Slip ring type hand-held-guide

41 14 Hand operated drive-wheel

42 15a Engaging by being fixed upon, one of the two manners of engaging,
43 the specific means illustrated being ridges to be press fitted onto
44 thereby gripping a surface

45 15b The drive-wheel's fixed engagement upon the driving-gear by way of
46 the wheel's internal face being fixed to one side of the driving-gear

47 15c Driven gear's fixed engagement upon the shank through girdling fixed to
48 the shank

49 15D Engaging through linkage by way of a drive train, one of the two
50 manners of engaging, the specific means illustrated being a geared
51 internal-drive train to equalize the ability of one hand positioned on side
52 a driver-tool to spin a mounted-about-the-tool handle, the
53 handle being the gripwheel assembly; with the ability of the other hand as
53.1 positioned on rear of the tool to spin the tool's conventional handle

54 16 Retaining ring

55 17 Retaining ring different from 16

56 18 Drive-wheel hub

57 20 Driving-gear

58 21 Idler-gear

59 22 Step-up-gear

60 23 Driven-gear

61 24 Bilateral repeat of the gearing arrangement

62 25 Driver handle's fore-portion (the rear-driver-handle fore-portion, the
63 fore-portion of a driver's main handle)

64 26 Ratchet direction setting means

65 27 Driver's handle (rear driver handle, the driver's main handle)

66 28 Work end of driver tool (work end of the driver's shank, free end of the
67 shank)

68 29 Operating end of driver tool (operating end of the driver's handle,
69 operating end of the rear driver handle, operating end of the driver's
69.1 main handle)

70 30 Bore through the slip ring type hand-held-guide enabling the guide to
71 girdle freely able to rotate relative a shank

72 31 A bore through the hub and drive-wheel which can be used to enable the hub
73 and drive-wheel to girdle engaged and fixed upon a shank

74 32 Drive-wheel's internal face

75 33 Driver's shank

76 34 External face of drive-wheel that is to face the work end of a tool

77 35 Rear face of the slip ring type hand-held-guide that is to face the drive-
77.1 wheel

78 36 Hand one of the operator used on gripwheel

79 37 Hand two of the operator used on driver's handle (the rear driver
80 handle, the driver's main handle)

81 38 First portion of hand one which continuously holds the slip ring type
82 hand-held-guide

83 39 Second portion of hand one, not used on slip ring type hand-held-guide,

84 but used to operate the drive-wheel

85 40 Housing of the driver-handle's fore-portion (the housing of the rear
86 driver handle, the driver's main handle)

87 41 Gripwheel driver assembly